

Converting Colors

HunterLab(76.5744, 13.1739,
-1.8790)

Have a look what the booklet for
HunterLab(76.5744, 13.1739,
-1.8790) contains.

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Color

**HunterLab(76.4885, 13.5970,
-1.9438)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E6BED6 |
| RGB | 230, 190, 214 |
| RGB Percent | 90%, 75%, 84% |
| CMY | 0.0980, 0.2549, 0.1608 |
| CMYK | 0.00, 0.17, 0.07, 0.10 |
| HSL | 324°, 44%, 82% |
| HSV | 324°, 17%, 90% |
| XYZ | 63.1842, 58.5049, 71.5807 |
| YIQ | 204.6960, 16.1360, 15.9440 |

Conversions

Conversions Part 2

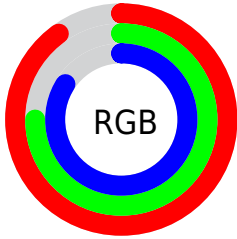
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 230, 190, 214 |
| Decimal | 15122134 |
| CIE Lab | 81.02, 18.19, -6.63 |
| CIE LCh | 81, 19.359, 339.977 |
| Yxy | 58.5075, 0.3269, 0.3027 |
| Android (android.graphics.Color) | 4293312214 (0xFFE6BED6) |
| YUV | 204.6960, 4.5869, 22.1916 |
| Hunter-Lab | 76.4885, 13.5970, -1.9438 |

Details

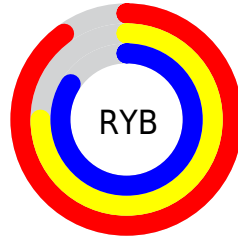
The HunterLab color $76.4885, 13.5970, -1.9438$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $84.8520, -20.8515, 11.1165$, and the grayscale version is $77.9817, -4.1609, 4.2369$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $53.9539, 13.1618, -2.5684$ is the 20% darker color. If you saturate the color by 10%, you get $69.9004, 24.3768, -5.3842$, and if you desaturate by 10%, it is $83.5183, 2.9715, 1.8542$.

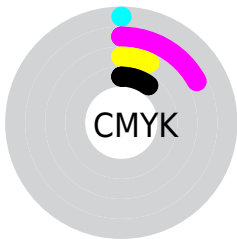
Distribution



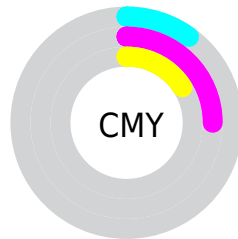
- Red (90%)
- Green (75%)
- Blue (84%)



- Red (90%)
- Yellow (75%)
- Blue (84%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4885, 13.5970, -1.9438 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 76.4885, 13.5970, -1.9438 by changing the saturation by 10% instead.

76.4885, 13.5970,
-1.9438

76.4885, 13.5970,
-1.9438

204.7130, 13.1102,
2.8242

64.9744, 13.3565,
-2.2720

101.3220, 13.8635,
-1.1459

54.1027, 13.0391,
-2.5508

114.5834, 13.9057,
-0.6850

43.9158, 12.6327,
-2.7737

128.3777, 13.8924,
-0.1858

34.4632, 12.1249,
-2.9346

142.6850, 13.8276,
0.3499

25.8071, 11.4993,
-3.0251

157.4875, 13.7143,
0.9202

18.0289, 10.7344,
-3.0344

172.7692, 13.5554,

11.2420, 9.8038,

1.5235

-2.9477

188.5155, 13.3533,
2.1586

■ 3.3606, 23.4051,
-7.9932

0.0000, NaN, NaN

■ 76.4885, 13.5970,
-1.9438

■ 76.4885, 13.5970,
-1.9438

■ 69.9004, 24.3768,
-5.3842

■ 83.5183, 2.9715,
1.8542

■ 63.8267, 35.1985,
-8.3447

■ 90.9211, -7.4448,
5.9146

■ 58.3620, 45.8267,
-10.6542

■ 97.3295, -15.6102,
8.7176

■ 53.6112, 55.8663,
-12.1021

■ 97.6196, -13.9919,
4.5741

■ 49.6820, 64.7375,
-12.4609

■ 97.7564, -13.2308,
2.6251

■ 46.6644, 71.7346,
-11.5472

■ 44.5994, 76.2209,
-9.3149

■ 43.4265, 77.9846,
-5.9579

■ 43.1948, 78.2199,
-5.0141

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.4902, 7.8413, -10.1737



76.4885, 13.5970, -1.9438



76.4902, 14.4860, 7.0746

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.4902, 13.5947, -1.9424



76.4902, -7.1828, 19.1971



76.4902, -17.4120, -7.6905

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



76.4885, 13.5970, -1.9438



84.8520, -20.8515, 11.1165

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.4902, -21.0383, 1.1334



76.4885, 13.5970, -1.9438



76.4902, -15.3234, 16.1706

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.4902, 13.5947, -1.9424



76.4902, 2.1838, 18.5835



76.4902, -20.2926, 9.8043



76.4902, -10.1591, -13.7593

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.4885, 13.5970, -1.9438



76.4902, 12.1605, 12.2438



76.4902, -20.2926, 9.8043



76.4902, -19.0793, -4.9074

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



76.4902, 13.5947, -1.9424



95.8170, 0.5539, 3.1385



74.6088, 8.5627, -13.3691



44.0611, 0.6415, 1.3053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.4902, 13.5947, -1.9424



83.1623, 19.7872, -3.6798



75.8602, 10.2756, 7.0318



38.0952, 2.3911, 0.4858



32.5388, 58.9920, -4.3095



8.9478, 16.4054, -2.6060

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



76.4902, 13.5947, -1.9424



83.1623, 19.7872, -3.6798



85.4595, -17.4194, 2.4355



38.0952, 2.3911, 0.4858



32.5388, 58.9920, -4.3095



8.9478, 16.4054, -2.6060

Previews

White Background



This preview shows how the HunterLab color 76.4885, 13.5970, -1.9438 looks on a white background.

Color Contrast Check

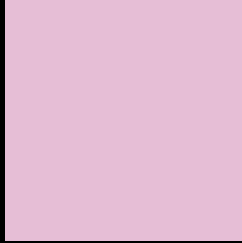
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 76.4885, 13.5970, -1.9438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

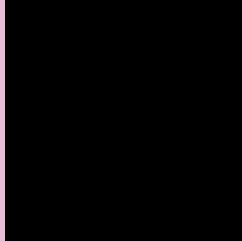
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.4885, 13.5970, -1.9438 Background



This preview shows how black text looks on a background with the HunterLab color 76.4885, 13.5970, -1.9438.



This preview shows how white text looks on a background with the HunterLab color 76.4885, 13.5970, -1.9438.

-1.9438.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

76.4885, 13.5970, -1.9438

Protanopia

76.5624, -0.7994, -5.2714

Deuteranopia

76.4416, 5.9703, -1.6187



Tritanopia

76.4041, 11.3385, 1.9654

Trichromacy



Original Color

76.4885, 13.5970, -1.9438

Protanomaly

76.3174, 4.3778, -4.4276

Deuteranomaly

76.3650, 8.7100, -1.6669

Tritanomaly

76.5004, 11.8462, 0.5956

Monochromacy



Original Color

76.4885, 13.5970, -1.9438

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.5621, 1.8223, 2.2089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4885, 13.5970, -1.9438 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(230, 190, 214)` looks like.

```
.text, #text, p{  
    color:rgb(230, 190, 214)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(230, 190, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 190, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4885, 13.5970, -1.9438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 190, 214) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(230, 190, 214) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(230, 190, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 190, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 190, 214);  
box-shadow:4px 4px 4px 4px rgb(230, 190,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4885, 13.5970, -1.9438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 190, 214) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(230,  
190, 214) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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